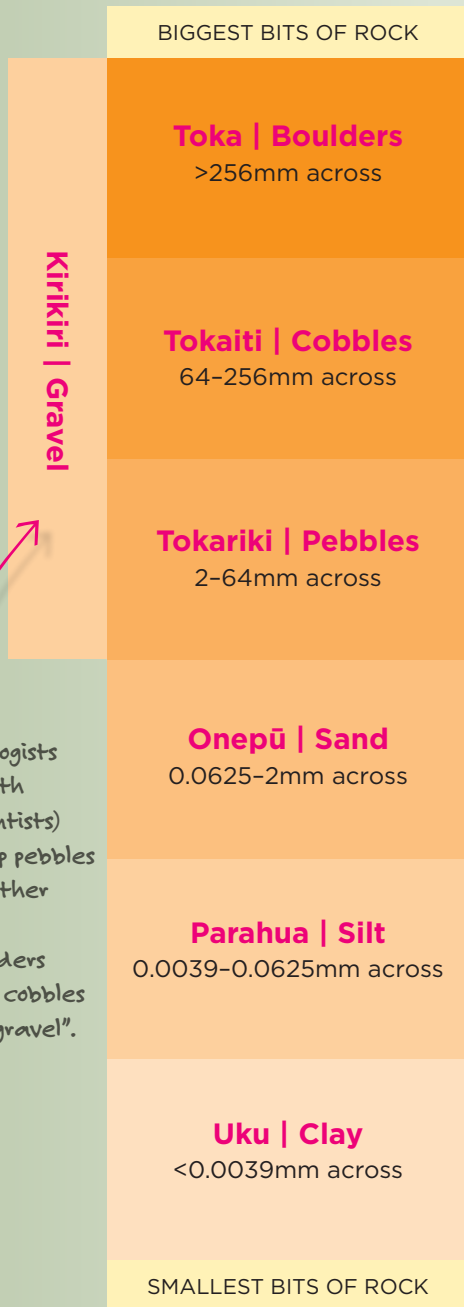


# WHAT ARE PEBBLES?

Udden-Wentworth

PARATAIAO | SEDIMENT SIZE CHART

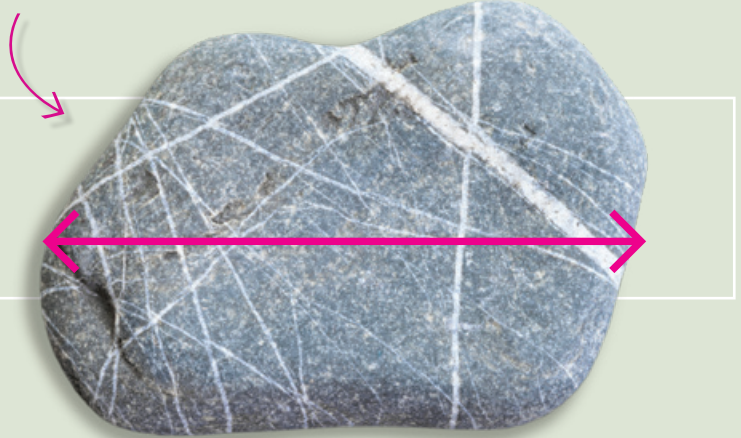


Geologists (earth scientists) group pebbles together with boulders and cobbles as "gravel".

Tokariki | Pebbles are almost everywhere. You're sure to have seen one before out in nature in a riverbed, on the shore of a lake, or on a beach!

**They're fragments (bits) of rock of a certain size - between 2 and 64mm across. They'll fit in the palm of your hand.**

Hōanga utoka | Greywacke/Grey sandstone with quartz veins.



They can be made from any type of rock (sedimentary, metamorphic, or igneous), so they come in lots of different colours and textures. Sometimes they'll have veins (streaks/stripes) because there are minerals in them, like takawai | quartz. Different places in Aotearoa have different geology - the North Island has lots of toka puia | volcanic rock for instance - but you'll find lots of greywacke pebbles all over.

Pebbles are usually rounded on the edges, but they aren't always round, and they're mostly smooth to touch.

**Pebbles matter hugely to wildlife and wild places in Aotearoa. Find out why in this issue.**

**EDITOR:** Rebecca Hatch  
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 Email [office@forestandbird.org.nz](mailto:office@forestandbird.org.nz)  
 PO Box 631, Wellington 6140.